



## **EXPANDABLE POLYSTYRENE**

### **DESCRIPTION**

**Dioki EPS R®**, is white beads contains pentane as blowing agent. Each bead's density is 1,05 kg/m³, bulk density is approx. 600 kg/m³

Dioki EPS R® is a polymer has high quality, has perfect expansion properties. It is specially produced for the production of food contact products.

# **TECHNICAL PROPERTIES**

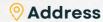
Product	Bead Size Range	Bead Size Specification	Density Range*	Application
DİOKİ EPS 10R®	0,3-0,5 mm	0,3-0,63 mm min. %98	25-35 kg/m³	Non-flammability shape moulded products, packaging products, cups etc.
DİOKİ EPS 20R®	0,5-0,7 mm	0,4-0,8 mm min. %98	20-30 kg/m³	White goods and electronic goods, fish, vegetable, fruit and medicine boxes, Non- flammability blocks etc.
DİOKİ EPS 30R®	0,7-1,0 mm	0,63-1,25 mm min. %98	17-25 kg/m³	White goods and electronic goods, fish, vegetable, fruit and medicine boxes,
DİOKİ EPS 40R®	1,0-1,6 mm	0,9-1,7 mm min. %98	15-22 kg/m³	Non-flammability blocks etc.

<sup>\*</sup>Density range can change according to costumer's process conditions.

Legal Information: The above information has been given according to the knowledge and experience of Dioki Petrochemical personnel. Any information contained herein is not legally binding.











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### STORAGE AND HANDLING

DİOKİ EPS R® according to the order, is packed in octabin box or bigbag with liner bag on wooden pallets having dimensions of 110x110 cm as 1 pallet net 1150 kg.

Dioki EPS R®, should be stored in dry, below 25°C, cool, well ventilated, sunless and closed area. It is recommended to use within 1 month after delivery. All conceivable sources of ignition must be kept away, and the buildup of electric charges has to be prevented.

Dioki EPS R® Class: 9, ADR-marking substance no: 2211 and packing group 3 / low dangerous.

Regards,

Dioki Petrochemical

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